

## CLAIMS

1. A piano key finder and chord indicator, comprising:
  - means for displaying alphabetic representations of a chromatic scale associated with a selected musical key;
  - 5 means for displaying alphabetic representations of major and minor chords associated with said selected musical key; and
  - means for indicating piano keys associated with the chromatic scale associated with said selected musical key.
- 10 2. A piano key finder and chord indicator, comprising:
  - an outer sleeve, said outer sleeve being formed of semi-rigid material and having a front surface, a back surface, top and bottom edges, first and second ends and an interior cavity;
  - 15 said interior cavity being open at said first and second ends of said outer sleeve;
  - said outer sleeve having a representation of a portion of a piano keyboard and first and second sets of openings penetrating at least one of said front and rear surfaces;
  - 20 a slide member, said slide member having first and second ends and being sized and shaped to fit slidably within said interior cavity;
  - said slide member having a first portion and a second portion;

5 said first portion carrying alphabetic representations, said representations being

sized and shaped to be visible through said first set of openings in said

outer sleeve as said slide member is moved through said outer sleeve;

10 said alphabetic representations illustrating a selected musical key, a chromatic

scale, a major chord and a minor chord associated with said musical

key;

15 said second portion having a first series of markings, said first markings being

sized and shaped to be visible through said second set of openings in

said outer sleeve as said slide member is moved through said outer

sleeve;

20 said first markings indicating piano keys associated with the chromatic scale

associated with said selected musical key; and

whereby, when a user moves the slide member within said inner cavity of said

outer sleeve, aligning one of the first set of openings in the outer sleeve

15 with one of the alphabetic representations illustrating a selected musical

key, the alphabetic representations for each note of the chromatic scale

as well as major and minor chords associated with that selected musical

key will be visible through the first set of openings and the first

markings indicating the piano keys associated with the chromatic scale

20 will be visible through the second set of openings.

3. A piano key finder and chord indicator as described in Claim 2, further comprising

means for preventing the slide member from being removed from the outer sleeve.

4. A piano key finder and chord indicator as described in Claim 3, wherein the means for preventing the slide member from being removed from the outer sleeve further comprises:

5 first and second enlarged end sections, said enlarged end sections being attached at said first and second ends of said slide member; said enlarged end sections being sized and shaped to prevent their passage through said interior cavity; and whereby, when the slide member is moved through the interior cavity to permit 10 alignment of the alphabetic representations with the first set of openings, the slide member will remain permanently and slidably attached to the outer sleeve.

5. A piano key finder and chord indicator as described in Claim 2, further comprising:

15 at least one finger notch, said finger notch being disposed at either of said first and second ends of said outer sleeve; and whereby, when the first end of the slide member is aligned with the first end of the outer sleeve, the finger notch will permit the slide member to be either of pulled from and pushed into the outer sleeve.

20 6. A piano key finder and chord indicator as described in Claim 2, wherein the second set of openings in the outer sleeve are of a first predetermined shape.

7. A piano key finder and chord indicator as described in Claim 6, further comprising:  
a third set of openings in said outer sleeve, said third set of openings being of a  
second predetermined shape and disposed upon said representation of a  
portion of a piano keyboard; and  
5 a second series of markings, said second series of markings being disposed  
upon said second portion of said slide member and positioned so as to  
indicate the piano keys associated with a major chord for a selected key  
when the sleeve member is aligned with the outer sleeve so that said  
10 alphabetic representation associated with the selected key is visible  
through one of the first set of openings.

8. A piano key finder and chord indicator as described in Claim 6, further comprising:  
a fourth set of openings in said outer sleeve, said fourth set of openings being  
of a third predetermined shape and disposed upon said representation of  
15 a portion of a piano keyboard; and  
a third series of markings, said third series of markings being disposed upon  
said second portion of said slide member and positioned so as to  
indicate the piano keys associated with a minor chord for a selected key  
when the slide member is aligned with the outer sleeve so that said  
20 alphabetic representation associated with the selected key is visible  
through one of the first set of openings.

9. A piano key finder and chord indicator as described in Claim 7, further comprising:

a fourth set of openings in said outer sleeve, said fourth set of openings being  
of a third predetermined shape and disposed upon said representation of  
a portion of a piano keyboard; and  
a third series of markings, said third series of markings being disposed upon  
5 said second portion of said slide member and positioned so as to  
indicate the piano keys associated with a minor chord for a selected key  
when the slide member is aligned with the outer sleeve so that said  
alphabetic representation associated with the selected key is visible  
through one of the first set of openings.

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10. A piano key finder and chord indicator as described in Claim 2, wherein the first series  
of markings are of a first predetermined color.

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11. A piano key finder and chord indicator as described in Claim 10, further comprising:  
a fifth set of openings in said outer sleeve, said fifth set of openings being  
disposed upon said representation of a portion of a piano keyboard; and  
a fourth set of markings, said fourth set of markings being of a second  
predetermined color and being disposed upon said second portion of  
said slide member and positioned so as to indicate the piano keys  
associated with a major chord for a selected key when the slide member  
is aligned with the outer sleeve so that said alphabetic representation  
associated with the selected key is visible through one of the first set of  
openings.

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12. A piano key finder and chord indicator as described in Claim 10, further comprising:

a sixth set of openings in said outer sleeve, said sixth set of openings being disposed upon said representation of a portion of a piano keyboard; and

5 a fifth series of markings, said fifth series of markings being of a third predetermined color and disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key when the slide member is aligned with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings.

10 13. A piano key finder and chord indicator as described in Claim 11, further comprising:

a fifth and sixth set of openings in said outer sleeve, said fifth and sixth set of openings being disposed upon said representation of a portion of a piano keyboard; and

15 a fourth and fifth series of markings, said fourth and fifth series of markings being of a second third predetermined colors and disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key when the slide member is aligned with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings.

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14. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key, comprising steps of:

providing an outer sleeve, said outer sleeve being formed of semi-rigid material

5 and having a front surface, a back surface, top and bottom edges, first and second ends and an interior cavity; said interior cavity being open at said first and second ends of said outer sleeve;

said outer sleeve having a representation of a portion of a piano keyboard and 10 first and second series of openings penetrating at least one of said front and rear surfaces;

providing a slide member, said slide member having first and second ends and being sized and shaped to fit slidably within said interior cavity;

said slide member having a first portion and a second portion;

15 marking said first portion with alphabetic representations, said representations being sized and shaped to be visible through said first set of openings in said outer sleeve as said slide member is moved through said outer sleeve;

said alphabetic representations illustrating a selected musical key, a chromatic scale, a major chord and a minor chord associated with said musical key;

providing said second portion with a first series of markings, said first markings being sized and shaped to be visible through said second set

of openings in said outer sleeve as said slide member is moved through  
said outer sleeve;

5 said first markings indicating piano keys associated with the chromatic scale  
associated with said selected musical key;

10 moving said slide member within said inner cavity of said outer sleeve to align  
one of the first series of openings in the outer sleeve with one of the  
alphabetic representations illustrating a selected musical key;

15 displaying the alphabetic representations for each note of the chromatic scale as  
well as major and minor chords associated with that selected musical  
key through the first series of openings; and

20 displaying the first markings indicating the piano keys associated with the  
chromatic scale will be visible through the second set of openings.

15. A method of displaying an alphabetic representation of a chromatic scale, major and  
minor chords and identifying piano keys associated with a selected musical key as  
described in Claim 14, further comprising the step of providing the second set of  
openings in the outer sleeve in a first predetermined shape.

20. A method of displaying an alphabetic representation of a chromatic scale, major and  
minor chords and identifying piano keys associated with a selected musical key as  
described in Claim 15, further comprising the steps of:

providing a third set of openings in said outer sleeve, said third set of openings  
being of a second predetermined shape and disposed upon said  
representation of a portion of a piano keyboard;  
providing a second set of markings, said second set of markings being disposed  
5 upon said second portion of said slide member and positioned so as to  
indicate the piano keys associated with a major chord for a selected  
key;  
aligning said sleeve member with the outer sleeve so that said alphabetic  
representation associated with the selected key is visible through one of  
10 the first set of openings; and  
displaying the piano keys associated with the major chord associated with the  
selected musical key.

17. A method of displaying an alphabetic representation of a chromatic scale, major and  
15 minor chords and identifying piano keys associated with a selected musical key as  
described in Claim 15, further comprising the steps of:

providing a fourth set of openings in said outer sleeve, said fourth set of  
openings being of a third predetermined shape and disposed upon said  
representation of a portion of a piano keyboard;

20 providing a third set of markings, said third set of markings being disposed  
upon said second portion of said slide member and positioned so as to  
indicate the piano keys associated with a minor chord for a selected  
key;

aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and  
displaying the piano keys associated with the minor chord associated with the selected musical key.

5 18. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 16, further comprising the steps of:

10 providing a fourth set of openings in said outer sleeve, said fourth set of openings being of a third predetermined shape and disposed upon said representation of a portion of a piano keyboard;

providing a third set of markings, said third set of markings being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key;

15 aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and  
displaying the piano keys associated with the minor chord associated with the selected musical key.

19. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 14, further comprising the step of providing the first set of markings in a first predetermined color.

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20. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 19, further comprising the steps of:

providing a third set of openings in said outer sleeve, said third set of openings being disposed upon said representation of a portion of a piano keyboard; and

providing a second set of markings, said second set of markings being of a second predetermined color and being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a major chord for a selected key;

aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and

displaying the piano keys associated with the major chord associated with the selected musical key.

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21. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 19, further comprising the steps of:

5 providing a fourth set of openings in said outer sleeve, said fourth set of openings being disposed upon said representation of a portion of a piano keyboard;

providing a third set of markings, said third set of markings being of a third predetermined color and disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with 10 a minor chord for a selected key;

aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and

displaying the piano keys associated with the minor chord associated with the 15 selected musical key.

22. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 18, further comprising the steps of:

20 providing a fourth set of openings in said outer sleeve, said fourth set of openings being disposed upon said representation of a portion of a piano keyboard; and

providing a third set of markings, said third set of markings being of a third predetermined color and disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key;

- 5 aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and
- displaying the piano keys associated with the minor chord associated with the selected musical key.

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